

9 ACRONYMS AND ABBREVIATIONS

μ	micro
μg/m ³	micrograms per cubic meter
10 ⁻⁶	one-in-a-million
2050 Study	2050 Napa Valley Water Resources Study
AB	Assembly Bill
ABAG	Association of Bay Area Governments
ACMs	asbestos containing materials
ADP	average daily population
ADWF	Average Dry Weather Flow
af	acre feet
afy	acre feet per year
AGT	aboveground fuel tank
ALUC	Napa Airport Land Use Commission
ALUCP	Napa County <i>Airport Land Use Compatibility Plan</i>
APCO	Air Pollution Control Officer
APS	Alternative Planning Strategy
ARB	California Air Resources Board
AST	aboveground storage tank
ATCM	Airborne Toxic Control Measures
BAAQMD	Bay Area Air Quality Management District
Basin Plan	<i>San Francisco Bay (Region 2) Water Quality Control Plan</i>
c/mve	collisions per million vehicles entering
CAA	federal Clean Air Act
CAAA	Federal Clean Air Act Amendments of 1990
CAAQS	California ambient air quality standards
CAFE	Corporate Average Fuel Economy
CAL FIRE	California Department of Forestry and Fire Protection
Cal/EPA	California Environmental Protection Agency
Cal/OSHA	California Division of Occupational Safety and Health
CALARP	California Accidental Release Prevention Program
CALEEMOD	California Emissions Estimator Model
Caltrans	California Department of Transportation
CAP	Federal Clean Air Plan
CAP	Napa County Climate Action Plan
CASQA	California Stormwater Quality Association
CBC	California Building Code
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDCR	California Department of Corrections and Rehabilitation
CDPH	California Department of Public Health
CEC	California Energy Commission
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980

CFR	Code of Federal Regulations
cfs	cubic feet per second
CH ₄	methane
CHHSLs	California Human Health Screening Levels
City	City of Napa
CNEL	Community Noise Equivalent Level
CNRA	California Natural Resources Agency
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
Corrections	Napa County Department of Corrections
County	County of Napa
CSMP	Napa Sanitation District Collection System Master Plan
CUPA	Certified Unified Program Agency
CWA	Federal Clean Water Act
dB	decibels
dBA	A-weighted decibels
DOT	U.S. Department of Transportation
DSOD	California Division of Safety of Dams
DTSC	California Department of Toxic Substances Control
DWR	California Department of Water Resources
DFW	California Department of Fish and Wildlife
ESA	Environmental Site Assessment
EPCRA	Emergency Planning and Community Right-to-Know Act
FED	Functional Equivalent Document
FEMA	Federal Emergency Management Agency
FHWA	U.S. Department of Transportation Federal Highway Administration
FIRM	Flood Insurance Rate Map
FTA	Federal Transportation Administration
GHG	greenhouse gas
gpid	gallons per inmate per day
HAP	hazardous air pollutant
HCF	hydrofluorocarbons
HCM	<i>Highway Capacity Manual</i>
HCP	Habitat Conservation Plan
HMTA	Hazardous Materials Transportation Act
HSWA	Hazardous and Solid Waste Amendments of 1984
HVAC	heating, ventilation, and air conditioning
HWCA	Hazardous Waste Control Act
I/I	infiltration and inflow
I-80	Interstate 80
in/sec	inches per second
IPCC	United Nations Intergovernmental Panel on Climate Change

KW	Kilowatt
LAFCO	Local Agency Formation Commission
LBP	lead-based paint
LCFS	Low-Carbon Fuel Standard
L _{dn}	Day-Night Noise Level
LEED	Leadership in Energy and Environmental Design
L _{eq}	Equivalent Noise Level
LID	low impact development
L _{max}	Maximum Noise Level
L _{min}	Minimum Noise Level
LOS	level of service
LUST	leaking underground storage tank
M&E	mechanical & electrical
MACT and BACT	maximum or best available control technology for toxics
MCL	maximum contaminant level
mg/m ³	milligrams per cubic meter
mgd	million gallons per day
MMRP	mitigation monitoring and reporting program
MMT	million metric tons
mph	miles per hour
MPO	Metropolitan Planning Organizations
MRZ	mineral resource zone
msl	mean sea level
MS4	municipal separate storm sewer system
MT	metric ton
MT CO ₂ e	metric tons of carbon dioxide equivalents
MTC	Metropolitan Transportation Commission
MTS	Metropolitan Transportation System
N ₂ O	nitrous oxide
NAAQS	national ambient air quality standards
NBA	North Bay Aqueduct
NCCP	Natural Community Conservation Plan
NCFCWCD	Napa County Flood Control and Water Conservation District
NCRWS	Napa County Recycling and Waste Services
NCSPPP	Napa Countywide Stormwater Pollution Prevention Program
NCTPA	Napa County Transportation and Planning Agency
NESHAP	national emissions standards for HAPs
NFIP	National Flood Insurance Program
NHTSA	National Highway Traffic Safety Administration
NO ₂	nitrogen dioxide
NOI	notice of intent
NO _x	nitrogen oxide
NPDES	National Pollutant Discharge Elimination System
NRWS	Napa Recycling and Waste Services
NSD	Napa Sanitation District
NVUSD	Napa Valley Unified School District

NVWMA	Napa-Vallejo Waste Management Authority
OAHMP	<i>Napa Operational Area Hazards Mitigation Plan</i>
OEHHA	Office of Environmental Health Hazard Assessment
OSHA	U.S. Occupational Safety and Health Administration
PBES	Napa County Planning, Building, & Environmental Services Department
PCBs	polychlorinated biphenyls
PFCs	perfluorocarbons
PG&E	Pacific Gas and Electric
Phase I ESA	Phase I Environmental Site Assessment
PM	particulate matter
PM ₁₀	inhalable particulate
PM _{2.5}	fine particulate matter
ppb	parts per billion
ppm	parts per million
PPV	peak particle velocity
PSD	New Source Review Prevention of Significant Deterioration
RCRA	Resource Conservation and Recovery Act of 1976
RMS	root mean square
ROG	reactive organic gas
RTP	<i>2001 Regional Transportation Plan</i>
RWD	Report of waste discharge
RWQCB	regional water quality control board
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SCS	Sustainable Communities Strategy
SEL	Single Event Noise Levels
SF ₆	sulfur hexafluoride
SFBAAB	San Francisco Bay Area Air Basin
SFRWQCB	San Francisco Regional Water Quality Control Board
SIP	State implementation plan
SLIC	Spills, Leaks, Investigation, and Cleanups
SMAQMD	Sacramento Metropolitan Air Quality Management District
SMARA	Surface Mining and Reclamation Act
SO ₂	sulfur dioxide
SQG	small quantity generator
SR	State Route
SWITRS	Statewide Integrated Traffic Records System
SWMP	Stormwater Management Plan
SWP	State Water Project
SWPPP	storm water pollution prevention plan
SWRCB	State Water Resources Control Board
TACs	toxic air contaminants
T-BACT	Toxics Best Available Control Technology
TDS	total dissolved solids
TMDL	Total Maximum Daily Load

TPY	tons per year
U.S. EPA	U.S. Environmental Protection Agency
UBC	Uniform Building Code
UP	Use Permit
USACE	U.S. Army Corp of Engineers
USC	U.S. Code
UST	underground fuel storage tank
UWMP	City of Napa 2010 Urban Water Management Plan
VdB	vibration decibel
VMT	vehicle miles traveled
Water Pollution Act	Water Pollution Prevention and Control Act
WDR	waste discharge requirement
WSA	water supply assessment
WSCP	City of Napa Water Shortage Contingency Plan
WTP	water treatment plant

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